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## ABSTRACT

The report contains, in table form, national summary data compiled from FY 1973 annual reports submitted by all States in the administration of vocational education with the exception of American Samoa and the Virgin Islands, whose reports were not received. The data presented include statistics relating to expenditures, enrollments, program completions, teachers, and teacher training. Highlights from the tables include: (1) over \$3,000,000 was expended for vocational education during FY 1973, (2) for each dollar of Federal funds expended, the States expended \$5.29, (3) of the total expenditure of Part B funds, 23.5 percent was allocated to postsecondary programs and 28.3 percent to programs for the disadvantaged and handicapped, (4) total enrollment for 1973 increased 4.1 percent over 1972, (5) secondary enrollment increased 1.8 percent; postsecondary enrollment, 3.6 percent; and adult enrollment, 9.9 percent, (6) 1,601,634 disadvantaged and 228,086 handicapped persons received special services in vocational education, (7) enrollment in cooperative programs under Part G increased by 41.6 percent, (8) 243,514 teachers were employed and 91,894 received inservice training, and (9) 59.3 percent of total program completions were available for placement, and of these 91 percent were employed. (Author/MW)

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## FOREWORD

The vocational education program under the Vocational Education Act of 1963, as amended, is conducted in each State in accordance with an approved State plan. All States and outlying areas of the United States participate in the program. This report contains national summary data compiled from Fiscal Year 1973 annual reports submitted by all States in the administration of vocational education with the exception of American Samoa and the Virgin Islands, whose reports were not received.

The data presented include statistics relating to expenditures, enrollments, program completions, teachers, and teacher training. Expenditure data are subject to audit and are to be considered provisional. The following highlights illustrate the kinds of information revealed in the series of tables:

- o Over 3 billion dollars from Federal, State and local sources were expended for vocational education during FY 1973, an increase of 12.8 percent with 15.9 percent being Federal and 84.1 percent State and local funds.
- o For each dollar of Federal funds expended, the States expended \$5.29, with a range among the States of \$10.55 to \$1.21.
- o Of the total expenditure of Part B funds, 23.5 percent was allocated to postsecondary programs, 17.1 percent for programs for the disadvantaged, and 11.2 percent for programs for the handicapped.
- o A total of 12,072,445 persons were enrolled in FY 1973, which was an increase of 470,301 or 4.1 percent over the FY 1972 total.
- o Secondary enrollment increased 122,314 or 1.8 percent to 7,353,962; postsecondary enrollment increased 45,639 or 3.6 percent to 1,349,731; adult enrollment had the largest increase with 302,348 or 9.9 percent to 3,368,752.
- o A total of 1,601,634 disadvantaged persons and 228,086 handicapped persons received special services in order to succeed in vocational education. Due to the efforts of States to document specific services and better reporting, the disadvantaged enrollment was slightly less (0.8 percent) than in FY 1972 and the handicapped enrollment increased only 3.0 percent.

- o Enrollment in cooperative programs under Part G increased by 49,527 or 41.6 percent to 168,451. In addition, 339,958 students were enrolled in cooperative programs under Part B and there were 33,681 work-study participants.
- o A total of 243,514 individual teachers were employed and 91,894 received inservice training. Also, 59,288 persons were enrolled in preservice teacher training.
- o Of the total program completions reported, 59.3 percent were available for placement, and of those 91 percent were employed.

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May 1974

# CONTENTS

	Page
Foreword . . . . .	i
Enrollment in Vocational Education, by Program, Level, and Target Group . . . . .	1
Number of Teachers in Vocational Education Programs . . . . .	2
Number of Enrollees and Completions of Vocational Education Teacher Training Programs . . . . .	3
Vocational Education Expenditures, by Source of Funds, Basic Allotments, and Unobligated Funds . . . . .	4
State and Local Expenditures Per Dollar of Federal Funds . . . . .	5
Total Expenditures for Vocational Education by Object (Excludes Construction and Work-Study) . . . . .	6
Total Vocational Education Expenditures and Enrollment by Location . . . . .	6
Total Expenditures for Vocational Education, by Level and by Target Group, All Programs . . . . .	7
Total Vocational Education Expenditures and Enrollment by Type of Postsecondary Institution . . . . .	7
Enrollment in Vocational Education, by Program . . . . .	8
Enrollment and Completions in Vocational Education by OE Instructional Program . . . . .	9
Follow-Up of Program Completions in Preparatory Vocational Education Programs . . . . .	15

ENROLLMENT IN VOCATIONAL EDUCATION, BY PROGRAM, LEVEL, AND TARGET GROUP  
FISCAL YEAR 1973

Program	Total	Secondary	Post-secondary	Adult			Cooperative
				Preparatory	Supplemental	Apprenticeship	
Grand Total (Unduplicated)	12,072,445	7,353,962	1,349,731	595,329	2,596,258	177,165	508,409
Agriculture	927,591	621,051	40,568	6,937	258,455	580	32,813
Distribution	738,547	303,272	105,916	73,845	255,228	286	171,911
Health	421,075	75,596	192,612	43,708	108,758	401	21,546
Home Ec. (Gainful)	322,696	183,936	38,002	28,160	72,257	341	28,154
Office	2,499,095	1,599,665	379,536	189,553	328,551	1,990	105,914
Technical	364,044	38,545	201,173	24,922	97,653	1,751	7,493
Trades & Industry	2,702,238	1,134,280	345,065	185,377	864,731	172,785	115,756
Special Programs	1,114,265	1,037,714	36,775	24,553	15,209	14	21,127
Prevocational	954,461	937,699	7,662	7,971	1,129	-	8,426
Prepostsecondary	6,590	6,590	-	-	-	-	-
Remedial	85,951	38,944	21,863	14,053	11,077	14	6,209
Other N.E.C.	67,263	54,481	7,250	2,529	3,003	-	6,492
Consumer & Homemkg.	3,193,987	2,503,230	30,075	37,797	622,865	20	4,836
Disadvantaged	1,601,634	1,122,576	184,878	73,422	216,838	3,920	-
Handicapped	228,086	161,635	30,736	15,401	19,963	351	-

NUMBER OF TEACHERS IN VOCATIONAL EDUCATION PROGRAMS  
FISCAL YEAR 1973

Vocational Programs	Total (Unduplicated)	Secondary Full-Time Equivalent	Post-secondary Full-Time Equivalent	Adult	
				Full-Time	Part-Time
Total (Unduplicated)	243,514	112,663.7	40,626.5	5,656	68,244
Occupational Programs:					
Agriculture	13,812	10,110.9	1,251.7	459	4,447
Distribution	14,804	5,804.5	2,058.9	278	5,265
Health	16,780	2,082.8	8,554.2	712	3,378
Consumer & Homemaking	36,605	25,714.2	265.9	579	10,378
Home Economics (Gainful)	8,073	3,691.3	907.0	209	2,394
Office	54,917	29,386.9	8,485.0	964	11,628
Technical	13,658	1,041.9	6,607.3	268	3,466
Trades and Industry	70,848	28,551.9	11,055.7	1,965	30,164
Other	4,945	2,695.4	739.0	108	568
Special Programs:					
Exemplary	2,706	2,121.6	78.5	32	33
Prevocational	16,057	7,992.4	156.3	11	10
Prepostsecondary	499	377.8	83.0	-	-
Remedial	2,533	1,150.9	678.1	105	196
Cooperative, Part G	5,048	3,996.7	598.8	-	-
Disadvantaged	20,638	10,892.4	2,511.3	462	1,922
Handicapped	7,376	4,245.7	666.9	144	351

NUMBER OF ENROLLEES AND COMPLETIONS OF VOCATIONAL EDUCATION TEACHER TRAINING PROGRAMS  
FISCAL YEAR 1973

Vocational Program	Number of Enrollees		Number Completing Requirements	
	Preservice	Inservice	Preservice	Inservice
Total (Unduplicated)	59,288	91,854	21,496	46,881
Occupational Programs:				
Agriculture	5,055	7,931	1,687	3,143
Distribution	3,402	5,687	1,209	2,539
Health	646	3,895	353	1,763
Consumer and Homemaking	21,648	14,698	6,378	5,844
Home Economics (Gainful)	3,808	4,746	831	3,812
Office	12,657	15,530	4,832	6,601
Technical	847	2,912	398	1,508
Trades and Industry	7,843	23,785	2,653	10,129
Other	2,892	10,540	1,872	9,314
Special Programs:				
Exemplary	-	1,331	-	1,331
Prevocational	838	1,373	796	1,373
Prepostsecondary	-	47	-	47
Remedial	21	302	17	305
Cooperative, Part G	323	716	321	563
Disadvantaged	371	1,303	371	1,303
Handicapped	337	547	337	547



VOCATIONAL EDUCATION EXPENDITURES, BY SOURCE OF FUNDS, BASIC ALLOTMENTS, AND UNOBLIGATED FUNDS  
FISCAL YEAR 1973

Voc. Edu. Act of 1963, As Amended	Basic 1/ FY 1973 <sup>-</sup> Allotments	Total Expenditures	Federal 2/ Expenditures	State/Local Expenditures	Unobligated Allotments Carried Forward
Grand Total	\$471,968,455	\$3,033,657,510	\$482,390,800	\$2,551,266,710	\$85,602,265
Part A-102(b) Special Disadvantaged	20,000,000	33,436,501	21,879,689	11,556,812	5,502,542
Part B-102(a) State Programs Total	383,843,455	2,664,438,005	387,664,484	2,276,773,521	63,144,612
Secondary		1,295,600,534	126,531,324	1,169,069,210	
Postsecondary		710,259,156	91,190,849	619,068,307	
Adult		141,752,708	19,103,967	122,648,741	
Disadvantaged		210,446,964	66,314,918	144,132,046	
Handicapped		90,109,047	43,234,940	46,874,107	
Construction (368 Projects)		194,982,576	35,422,931	159,559,645	
Guidance & Counseling		(84,605,992)	(11,770,598)	(72,835,394)	
Contracted Instruction		(3,753,401)	(1,348,467)	(2,404,934)	
Ancillary Services		(205,993,463)	(63,073,834)	(142,919,629)	
Part C-Research	9,000,000	15,725,971	10,392,119	5,333,852	2,757,464
RCU		3,740,595	2,532,280	1,208,315	
Grants		11,985,376	7,859,839	4,125,537	
Part D-Exemplary (State)	8,000,000	12,823,579	8,480,898	4,342,681	2,814,240
Part F-Consumer & Homemaking Total	25,625,000	248,222,889	25,740,444	222,482,445	5,415,404
Depressed Areas		(86,633,223)	(14,151,646)	(72,481,577)	
Part G-Cooperative	19,500,000	48,822,802	21,709,942	27,112,860	4,227,458
Employer Reimbursement		(4,770,413)	(1,413,364)	(3,357,049)	
Part H-Work-Study	6,000,000	9,777,319	6,163,959	3,613,360	1,769,588
Student Compensation		9,507,150	6,055,184	3,451,966	
Administration		270,169	108,775	161,394	

1/ Does not include FY 1973 funds released in FY 1974.

2/ Includes FY 1972 carryover funds.

# STATE AND LOCAL EXPENDITURES PER DOLLAR OF FEDERAL FUNDS

The Vocational Education Act of 1963, as amended, contains matching provisions for the Federal share of expenditures as follows: Part B State Programs - 50 percent; Part A 102(b) - 100 percent; Part C RCU - 75 percent; Grants - 90 percent; Part D - 100 percent; Part F - 50 percent; Depressed Areas - 90 percent; Part G - 100 percent; and Part H - 80 percent. Actually the States overmatched the Federal dollars, as indicated in the following tables.

## For All Programs

1973	1972	1971	1970	1969
\$5.29	\$4.71	\$4.92	\$5.14	\$4.37

## By Purpose - Vocational Education Act of 1963, as Amended

Part B 102(a) Total	\$5.87	Part A 102(b) Spec. Disadv.	\$0.53
Secondary	9.24	Part C RCU	0.48
Postsecondary	6.79	Grants	0.52
Adult	6.42	Part D Exemplary	0.51
Disadvantaged	2.17	Part F Consumer & Homemkg.	8.64
Handicapped	1.08	(Depressed Areas)	(5.12)
Construction	4.50	Part G Cooperative	1.25
Guidance & Counseling	6.19	Part H Work-Study	0.59
Contracted Instruction	1.78		
Ancillary Services	2.27		

## By States

### Ten High States

Massachusetts	\$10.55
Oregon	10.43
New York	10.20
Illinois	9.19
Minnesota	8.89
Washington	8.38
Florida	7.74
Maryland	7.45
Wisconsin	7.30
Connecticut	6.47

### Ten Low States

Dist. of Columbia	\$1.21
South Carolina	1.98
South Dakota	2.05
Indiana	2.16
Arkansas	2.25
North Dakota	2.31
West Virginia	2.32
Louisiana	2.43
Idaho	2.52
Nevada	2.56

TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION BY OBJECT (EXCLUDES CONSTRUCTION AND WORK-STUDY)  
FISCAL YEAR 1973  
(IN 000's)

Program	Total	Instruc- tional Salaries	Instruc- tional Equip.	Other Instruc. Costs	Guid. & Counsel- ing	Admin., Super., Eval.	Teacher Educ.	Research & Demo.	Curri- culum Dev.
Grand Total	\$2,801,553	\$1,879,306	\$166,351	\$364,258	\$103,754	\$232,128	\$30,580	\$15,710	\$9,466
Part A 102(b) Spec. Disadv.	33,179	21,264	2,769	4,004	2,003	2,307	102	329	401
Part B 102(a) State Programs	2,443,208	1,605,140	155,095	335,867	96,254	212,898	25,973	4,478	7,501
Part C Research	15,999	2,566	108	997	301	2,819	212	8,708	288
Part D Exemplary	12,615	4,966	752	1,758	1,305	976	130	2,032	695
Part F Consumer & Homemkg.	247,885	207,748	4,924	16,724	3,135	10,740	3,953	141	519
Part G Cooperative	48,666	37,620	2,703	4,907	756	2,388	209	21	62

TOTAL VOCATIONAL EDUCATION EXPENDITURES AND ENROLLMENT BY LOCATION  
FISCAL YEAR 1973  
(IN 000's)

Location	Enrollment 1/	Expenditures 2/		Economically Depressed Areas 3/	
		Total	Federal	Total	State/ Local
Grand Total	11,148,411	\$2,657,328	\$448,780	\$846,821	\$140,200 \$706,622
SMSA	6,436,130	1,523,532	224,258	534,282	79,547 454,736
Central City	3,411,927	681,563	105,878	335,141	49,413 285,728
Non-SMSA	4,712,281	1,133,796	224,522	312,539	60,653 251,886

1/ No reports - North Carolina and Pennsylvania

2/ No report - New York

3/ No reports - District of Columbia and New York

TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION, BY LEVEL AND BY TARGET GROUP, ALL PROGRAMS  
FISCAL YEAR 1973  
(IN 000's)

Level	Source of Funds			Target Group			
	Total	Federal	State/ Local	Total	Regular	Disadvan- taged	Handi- capped
Grand Total	\$3,033,662	\$482,262	\$2,551,400	\$3,033,662	\$2,627,453	\$312,135	\$94,074
Secondary	1,998,732	310,292	1,688,440	1,998,732	1,682,690	239,425	76,617
Postsecondary	843,402	130,597	712,805	843,402	787,048	43,725	12,629
Adult	191,528	41,373	150,155	191,528	157,715	28,985	4,828
Disadvantaged	316,757	113,253	203,504				
Handicapped	94,624	44,921	49,703				

TOTAL VOCATIONAL EDUCATION EXPENDITURES AND ENROLLMENT BY TYPE OF POSTSECONDARY INSTITUTION  
FISCAL YEAR 1973

	Expenditures <sup>1/</sup>		Enrollment <sup>2/</sup>
	Total	Federal	State/Local
Grand Total	\$927,346,619	\$140,992,891	\$786,353,728
Community Colleges	494,282,812	63,418,926	430,863,886
Technical Institutes	197,054,464	22,368,409	174,686,055
Vocational Technical, Other	236,009,343	55,205,556	180,803,787

<sup>1/</sup> No report - District of Columbia

<sup>2/</sup> No reports - District of Columbia, Hawaii, North Carolina, and Pennsylvania

ENROLLMENT IN VOCATIONAL EDUCATION, BY PROGRAM  
FISCAL YEAR 1973

	<u>Total</u>	<u>Secondary</u>	<u>Post- secondary</u>	<u>Adult</u>
Grand Total, Unduplicated	12,072,445	7,353,962	1,349,731	3,368,752
Part 102(b)-Disadvantaged	146,482	94,982	17,441	34,059
Part B-State Programs	8,731,976	4,755,750	1,302,215	2,674,011
Part F-Consumer & Homemaking	3,193,987	2,503,230	30,075	660,682
Depressed Areas	(644,047)	(482,435)	(8,405)	(153,207)
Part G-Cooperative	168,451	128,802	39,649	-
Part H-Work-Study	33,681	26,665	7,016	-

ENROLLMENT AND COMPLETIONS IN VOCATIONAL EDUCATION BY OE INSTRUCTIONAL PROGRAM  
FISCAL YEAR 1973

OE Instructional Code and Title	Total	Secondary	Post-secondary	Adult	Completions	Left Prior to Completion
Grand Total (Unduplicated)	12,072,445	7,353,962	1,349,731	2,596,258	2,285,720	132,948
01. Agriculture*	927,591	621,051	40,568	265,972	138,207	8,729
01.0100 Agri. Production	561,868	337,849	14,820	209,199	65,051	4,234
01.0200 Agri. Supplies/Services	27,245	21,783	2,884	2,578	7,991	365
01.0300 Agri. Mechanics	144,661	113,092	4,461	27,108	25,876	1,893
01.0400 Agri. Products	11,999	8,293	522	3,184	2,748	77
01.0500 Ornamental Horticulture	70,592	47,048	8,553	14,991	17,110	956
01.0600 Agri. Resources	27,520	19,001	3,522	4,997	5,349	283
01.0700 Forestry	18,617	14,526	3,388	703	4,825	279
01.9900 Other	65,089	59,459	2,418	3,212	8,833	611
04. Distribution*	738,547	303,272	105,916	329,359	208,226	15,063
04.0100 Advertising Services	20,851	7,624	7,402	5,825	6,642	229
04.0200 Apparel & Accessories	24,103	16,993	3,848	3,262	8,996	447
04.0300 Automotive	10,043	7,775	692	1,576	3,655	229
04.0400 Finance & Credit	33,821	3,583	5,429	24,809	6,324	382
04.0500 Floristry	6,615	1,694	332	4,589	2,305	72
04.0600 Food Distribution	32,345	19,174	1,859	11,312	13,393	588
04.0700 Food Services	42,707	19,495	2,922	20,290	14,202	757
04.0800 General Merchandise	239,168	132,584	31,666	74,918	64,104	3,560
04.0900 Hdwe., Bldg. Mtls., etc.	6,373	3,948	193	2,232	2,859	158
04.1000 Home Furnishings	6,061	2,322	445	3,294	2,238	64
04.1100 Hotel & Lodging	13,468	1,776	4,046	7,646	4,102	275
04.1200 Industrial Marketing	12,543	2,042	4,574	5,927	3,917	75

\* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title	Total	Secondary	Post-secondary	Adult	Completions	Left
						Prior to Completion
04.1300 Insurance	16,982	1,306	1,433	14,243	3,572	164
04.1400 International Trade	889	215	60	614	211	14
04.1500 Personal Services	19,219	7,763	1,061	10,395	6,783	192
04.1600 Petroleum	5,341	4,412	253	676	2,339	172
04.1700 Real Estate	113,153	1,216	23,751	88,186	28,065	5,124
04.1800 Recreation & Tourism	17,689	2,640	4,063	10,986	3,230	137
04.1900 Transportation	15,746	2,735	5,012	7,999	4,383	139
04.9900 Other	101,430	63,975	6,875	30,580	26,318	2,261
07. Health*	421,075	75,595	192,612	152,867	128,889	5,203
07.0101 Dental Assistant	16,895	5,270	8,393	3,232	6,589	262
07.0102 Dental Hygienists (Asso.)	5,523	143	4,654	726	1,284	30
07.0103 Dental Lab. Technician	3,748	640	2,453	655	931	32
07.0203 Medical Lab. Assisting	11,412	2,010	7,023	2,379	2,741	129
07.0299 Other Med. Lab. Technol.	2,941	174	1,992	775	627	41
07.0301 Nurse, Associate Degree	77,912	697	56,924	20,291	17,390	936
07.0302 Practical (Voc.) Nurse	93,827	8,668	59,062	26,097	32,436	1,617
07.0303 Nurses' Assistants (Aide)	74,975	24,969	10,487	39,519	32,497	780
07.0401 Occupational Therapy	1,721	172	1,108	441	407	15
07.0402 Physical Therapy	1,713	224	1,338	151	527	9
07.0501 Radiologic Technology	7,316	304	5,813	1,199	1,992	105
07.0700 Environmental Health	1,785	387	813	585	379	13
07.0800 Mental Health Technology	6,555	174	5,761	620	1,413	169
07.0903 Inhalation Therapy Tech.	5,774	133	4,346	1,295	1,677	71
07.0904 Medical Assistant	14,422	3,656	6,196	4,570	3,554	119
07.0906 Medical Aide	10,165	6,512	1,401	2,252	4,232	62
07.9900 Other	84,391	21,643	14,848	48,080	19,673	789

\* Unduplicated Total



# Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title	Total	Secondary	Post-secondary	Adult	Completions	Left Prior to Completion
09.0100 Consumer & Homemaking*	3,193,987	2,503,230	30,075	660,682	479,918	11,848
09.0102 Child Development	172,976	121,860	5,271	45,845	30,019	616
09.0103 Clothing & Textiles	398,272	180,040	1,879	216,353	71,635	1,600
09.0104 Consumer Education	130,164	78,697	1,836	49,631	17,357	163
09.0106 Family Relations	209,973	179,109	2,246	28,618	47,896	981
09.0107 Food & Nutrition	303,454	209,245	1,794	92,395	45,029	703
09.0108 Home Management	60,931	38,460	161	22,310	5,561	174
09.0109 Housing & Home Furnishings	119,029	53,186	421	65,422	16,580	294
09.0199 Other	1,799,188	1,642,633	16,467	140,088	245,841	7,317
09.0200 Home Economics (Gainful)*	322,696	183,936	38,002	100,758	101,485	5,542
09.0201 Care & Guid. of Children	83,202	40,304	23,381	19,517	23,702	2,210
09.0202 Clothing Mgt., Prod., Serv.	63,347	27,525	4,078	31,744	18,984	762
09.0203 Food Mgt., Prod., & Serv.	93,696	59,717	5,644	28,335	30,230	1,357
09.0204 Home Furn., Equip., Serv.	20,209	5,599	2,148	12,462	7,833	488
09.0205 Inst. & Home Mgt., & Sup.	12,612	6,922	695	4,995	3,954	221
09.0299 Other	50,517	43,869	2,056	4,592	16,557	495
14. Office Occupations*	2,499,095	1,599,665	379,536	519,894	572,453	32,702
14.0100 Accounting & Computing	385,622	244,402	76,632	84,588	79,644	5,170
14.0200 Bus. Data Process. Sys.	155,804	57,092	56,860	41,852	39,221	3,324
14.0300 Filing, Office Machines	429,644	329,106	38,805	61,733	147,883	6,137
14.0400 Info., Communic. Occup.	29,640	13,401	7,095	9,144	9,282	395
14.0500 Mtls. Support, Trans., etc.	8,636	3,651	2,194	2,791	2,252	116

\* Unduplicated Total



# Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title	Total	Secondary	Post-secondary	Adult	Completions	Left Prior to Completion
14.0600 Personnel, Trg., & Related	20,631	6,405	8,327	5,899	4,266	167
14.0700 Steno., Secy., & Related	606,065	379,100	100,092	126,873	143,738	7,347
14.0800 Supervisory & Admin. Mgt.	84,368	9,522	44,608	30,238	10,212	2,568
14.0900 Typing & Related	628,758	465,175	27,628	135,955	111,399	6,006
14.9900 Other	149,927	111,811	17,295	20,821	21,168	1,335
16. Technical*	364,044	38,245	201,173	124,326	65,932	7,458
16.0101 Aeronautical Technology	6,090	1,276	3,543	1,271	1,330	75
16.0103 Architectural Technology	16,050	1,894	10,586	3,570	3,075	757
16.0104 Automotive Technology	9,292	696	6,967	1,629	1,404	363
16.0105 Chemical Technology	5,029	1,206	2,238	1,585	997	186
16.0106 Civil Technology	26,116	1,602	12,639	11,875	4,330	490
16.0107 Electrical Technology	16,510	2,637	8,333	4,426	2,602	268
16.0108 Electronics Technology	68,877	10,332	38,714	19,381	13,673	1,620
16.0109 Electromechanical Technol.	4,366	565	2,830	971	870	85
16.0110 Environ. Control Technol.	6,603	398	3,717	2,488	1,052	108
16.0111 Industrial Technology	11,018	112	5,048	5,858	911	266
16.0112 Instrumentation Technol.	3,376	552	1,399	1,425	745	98
16.0113 Mechanical Technology	25,802	1,791	15,521	8,490	4,034	598
16.0114 Metallurgical Technology	2,420	100	1,709	611	385	44
16.0117 Scientific Data Technology	15,849	3,674	7,980	4,195	3,787	300
16.0601 Commercial Pilot Training	5,507	164	3,342	2,001	1,098	123
16.0602 Fire & Safety Technology	10,218	71	5,092	5,055	1,325	167
16.0603 Forestry Technology	2,097	277	1,527	293	629	15
16.0604 Oceanographic Technology	2,430	270	1,735	425	490	54
16.0605 Police Science Technology	53,084	990	35,583	16,511	9,381	969
16.9901 Air Pollution Technology	763	8	388	367	187	14
16.9902 Water & Waste Water Technol.	1,298	206	430	662	978	77
16.9900 Other	71,245	9,728	31,844	29,673	12,498	724

\* Unduplicated Total

# Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title	Total	Secondary	Post-secondary	Adult	Completions	Left Prior to Completion
17. Trade and Industrial*	2,702,238	1,134,280	345,065	1,222,893	591,518	46,059
17.0100 Air Conditioning	63,921	16,934	16,356	30,671	15,064	1,547
17.0200 Appliance Repair	14,761	7,335	2,994	4,387	4,259	336
17.0301 Body & Fender, Auto	54,738	28,625	13,040	13,073	14,919	1,245
17.0302 Mechanics, Auto	273,830	165,151	36,750	71,979	70,313	5,338
17.0399 Other Automotive	49,525	23,858	2,472	23,195	15,081	751
17.0400 Aviation Occup.	28,673	8,602	9,733	10,338	7,035	540
17.0500 Blueprint Reading	12,857	1,527	744	10,586	2,306	199
17.0600 Business Machine Maint.	3,354	1,290	1,237	827	846	148
17.0700 Commercial Art Occup.	31,681	14,160	9,852	7,669	6,753	1,070
17.0800 Commercial Fishery Occup.	3,544	577	225	2,742	746	41
17.0900 Commercial Photog. Occup.	19,314	5,752	5,604	7,958	3,680	436
17.1001 Carpentry	110,181	56,272	9,952	43,957	28,356	1,881
17.1002 Electricity	65,997	22,408	5,668	37,921	12,970	1,176
17.1004 Masonry	34,593	19,257	2,824	12,512	8,881	795
17.1007 Plumbing & Pipefitting	40,195	5,707	1,747	32,741	7,016	636
17.1099 Other Constr. & Maint.	107,421	61,639	5,260	40,582	18,446	1,501
17.1100 Custodial Services	16,070	7,016	610	844	4,055	344
17.1200 Diesel Mechanic	14,072	2,886	6,632	4,554	3,734	460
17.1300 Drafting Occup.	139,449	96,794	25,637	17,018	27,595	2,325
17.1400 Electrical Occup.	105,584	30,048	6,733	68,803	12,945	940
17.1500 Electronic Occup.	108,373	52,407	19,286	36,680	25,877	2,268
17.1600 Fabric Maint. Services	6,672	2,199	439	4,034	1,872	152
17.1700 Foremanship, Super., & Mgt. Devel.	112,282	644	6,800	14,818	13,813	273
17.1900 Graphic Arts Occup.	72,061	48,478	9,508	14,075	15,431	1,049
17.2000 Industrial Atomic Energy	271	210	21	40	100	18
17.2100 Instr. Maint. & Repair	2,971	695	1,027	1,249	611	82

\* Unduplicated Total

# Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title	Total	Secondary	Post-secondary	Adult	Completions	Left Prior to Completion
17.2200 Maritime Occup.	7,852	1,233	512	6,107	854	91
17.2300 Metalworking Occup.	316,573	131,405	45,152	140,026	68,209	6,710
17.2400 Metallurgy Occup.	3,707	1,401	576	1,730	512	245
17.2601 Barbering	4,399	795	1,106	2,498	1,027	90
17.2602 Cosmetology	56,031	36,417	11,564	8,050	18,105	999
17.2699 Other Personal Services	14,472	9,853	420	4,199	1,258	541
17.2700 Plastics Occup.	6,526	4,353	527	1,646	1,629	65
17.2801 Fireman Training	209,190	199	5,668	203,323	37,372	187
17.2802 Law Enforcement Trg.	94,873	2,961	36,115	55,797	25,242	1,591
17.2899 Other Public Services	51,220	3,818	5,971	41,431	18,648	1,692
17.2900 Quantity Food Occup.	36,961	18,357	6,573	12,031	10,600	891
17.3000 Refrigeration	8,818	1,947	1,267	5,604	2,000	427
17.3100 Small Engine Repair	31,915	17,160	2,221	12,534	8,359	452
17.3200 Sta. Energy Sources Occup.	8,958	446	115	8,397	816	70
17.3300 Textile Prod. & Fab.	59,559	26,401	5,305	27,853	17,426	1,837
17.3400 Leather Working	2,805	1,242	251	1,312	912	80
17.3500 Upholstering	19,196	3,540	1,573	14,083	5,621	485
17.3600 Woodworking Occup.	70,106	54,305	2,571	13,230	12,197	942
17.9900 Other	199,368	136,131	15,362	46,693	33,910	2,723
99. Special Programs	1,114,265	1,037,714	36,775	39,776	-	-
99.0100 Group Guid. (Prevoc.)	954,461	937,699	7,662	9,100	-	-
99.0200 Prepostsecondary	6,590	6,590	-	-	-	-
99.0300 Remedial	85,951	38,944	21,863	25,144	-	-
99.0400 Other N.E.C.	67,263	54,481	7,250	5,532	-	-

\* Unduplicated Total

FOLLOW-UP OF PROGRAM COMPLETIONS IN PREPARATORY VOCATIONAL EDUCATION <sup>1/</sup>  
FISCAL YEAR 1973

	Total, <sup>2/</sup>		Secondary		Postsecondary		Adult (Preparatory)	
	All Programs	Per- cent	Number	Per- cent	Number	Per- cent	Number	Per- cent
Completed Program Requirements	1,477,023	100.0	914,124	100.0	312,648	100.0	250,251	100.0
Available for placement	876,294	59.3	490,273	53.6	213,833	68.4	172,188	68.8
Not available for placement	353,204	23.9	284,734	31.2	41,870	13.4	26,600	10.6
Status unknown	247,525	16.8	139,117	15.2	56,945	18.2	41,463	20.6
Not Available for Placement	353,204	100.0	284,734	100.0	41,870	100.0	26,600	100.0
Continued full-time school	246,910	69.9	213,332	74.9	23,765	56.8	9,813	36.9
Other reasons	106,294	30.1	71,402	25.1	18,105	43.2	16,787	63.1
Available for Placement	876,294	100.0	490,273	100.0	213,833	100.0	172,188	100.0
Employed in field trained or related (full-time)	588,197	67.1	304,360	62.1	169,311	79.2	114,526	66.5
Other employment	209,020	23.9	136,359	27.8	29,088	13.6	43,573	25.3
Unemployed	79,077	9.0	49,554	10.1	15,434	7.2	14,089	8.2

<sup>1/</sup> Status of persons as of November 1973.

<sup>2/</sup> No reports--California, New York, and Ohio.